

Appl. No. 10/773505
Reply to Office action of 2/2/2006
Page 2

IN THE CLAIMS

Amendments To The Claims:

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

1. (Currently amended) An agricultural implement for being pulled by a powered vehicle, comprising:
 - a tow bar assembly ~~wherein said implement is pulled by~~ connected to said powered vehicle;
 - a working assembly having a front gang of coulters and a rear gang of coulters;
 - and
 - a pivoting assembly connecting said tow bar assembly and said working assembly, said pivoting assembly being operable to transfer weight of said working assembly between said front gang of coulters and said rear gang of coulters, the pivoting assembly including a hydraulic cylinder, the pivoting assembly further including a pivoting piston brace, a pivoting cylinder brace, and a pivoting portion connecting the pivoting piston brace and the pivoting cylinder brace, the pivoting portion being operable with said hydraulic cylinder to pivot said pivoting piston brace and said pivoting cylinder brace with respect to one another about a horizontal axis.
2. (Canceled)
3. (Canceled)
4. (Original) An agricultural implement for being pulled by a powered vehicle according to Claim 1, wherein the front gang of coulters and rear gang of coulters comprises blades.
5. (Original) An agricultural implement for being pulled by a powered vehicle according to Claim 1, wherein the front gang of coulters and the rear gang of the coulters are substantially parallel to each other.

Appl. No. 10/773505
Reply to Office action of 2/2/2006
Page 3

6. (Original) An agricultural implement for being pulled by a powered vehicle according to Claim 4, wherein the rear gang blades are positioned midway between the front gang blades.

7. (Currently amended) An agricultural implement for being pulled by a powered vehicle, comprising:

a tow bar assembly wherein said implement is pulled by said powered vehicle;

a working assembly having a front gang of coulters, ~~and a rear gang of coulters,~~ and a rear gang of coulters and a frame connecting said front gang of coulters and said rear gang of coulters, said working assembly having weight;

a pivoting assembly connecting said tow bar assembly and said working assembly, said pivoting assembly including a hydraulic cylinder connected between said tow bar assembly and said working assembly to pivot said frame with respect to said tow bar assembly, wherein when said hydraulic cylinder is extended, more of the weight of said working assembly is supported by said rear gang of coulters, and when said hydraulic cylinder is retracted, more of the weight of said working assembly is supported by said front gang of coulters.

8. (Original) An agricultural implement for being pulled by a powered vehicle according to claim 7, wherein the pivoting assembly further comprises a pivoting piston brace, a pivoting cylinder brace, and a pivoting portion connecting the pivoting piston brace and the pivoting cylinder brace, the pivoting portion being operable to pivot about a horizontal axis.

9. (Currently amended) An agricultural implement for being pulled by a powered vehicle, comprising:

a tow bar assembly ~~wherein said implement is pulled by~~ connected to said powered vehicle;

a working assembly having a front gang of coulters and a rear gang of coulters and a frame connecting said front gang of coulters and said rear gang of coulters, said working assembly having weight, said frame having a level orientation when said frame is level relative to said tow bar assembly;

means for inclining said frame with respect to said tow bar assembly wherein when said frame is inclined upward in front relative to said level orientation, more of the

Appl. No. 10/773505
Reply to Office action of 2/2/2006
Page 4

weight of said working assembly is supported by said rear gang of coulters, and when said frame is inclined downward in front relative to said level orientation, more of the weight of said working assembly is supported by said rear gang of coulters, said inclining means including a pivoting piston brace, a pivoting cylinder brace, and a pivoting portion connecting the pivoting piston brace and the pivoting cylinder brace, said including means being operable to pivot said pivoting piston brace and said pivoting cylinder brace with respect to one another.

10. (Original) An agricultural implement for being pulled by a power vehicle according to claim 9, wherein the front gang of coulters and the rear gang of coulters are substantially parallel to each other.